

FIG.1

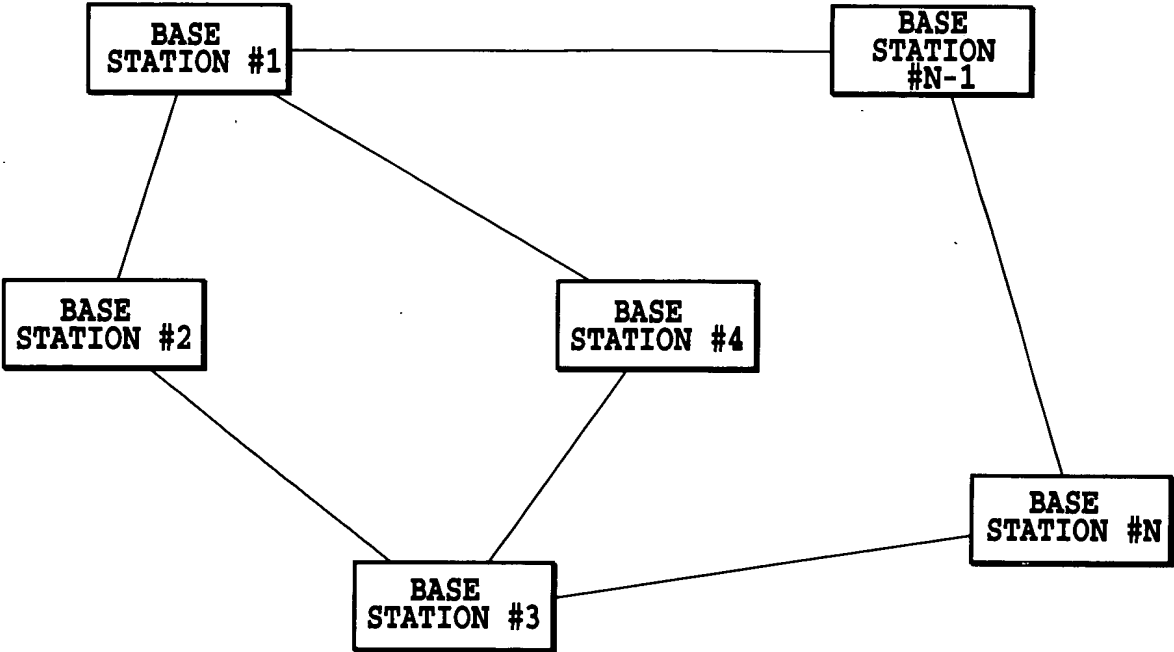
INFORMATION ELEMENTS	INFORMATION LENGTH (BYTES)	REMARKS
MESSAGE TYPE	1	
NETWORK NUMBER	2	
REGULATION INFORMATION	3	
CONTROL CHANNEL STRUCTURE INFORMATION	6~33	
MOBILE STATION TRANSMISSION POWER SPECIFICATION	1	RESERVED FOR CONTROL CHANNEL
WAITING ACCEPTABLE SIGNAL LEVEL	1	
WAITING DEGRADATION SIGNAL LEVEL	1	
NUMBER OF MULTIPLEXED LOCATION REGISTRATION AREAS	1	
LOCATION NUMBER	1	
~	~	
LOCATION NUMBER	1	
MAXIMUM NUMBER OF BROADCAST CHANNEL RESERVED FOR VISITED ZONE/SECTOR DECISION	1	
PERCH CHANNEL No.	1	
PERCH CHANNEL No.	1	
~	~	
PERCH CHANNEL No.	1	
LOCATION REGISTRATION TIMER	1	
LENGTH OF EXTENSION INFORMATION ELEMENT	1	
FIRST OPERATOR UNIQUE INFORMATION	0~5	RESERVED FOR OPERATOR OPTION

FIG.1A

FIG.1B

FIG.1A

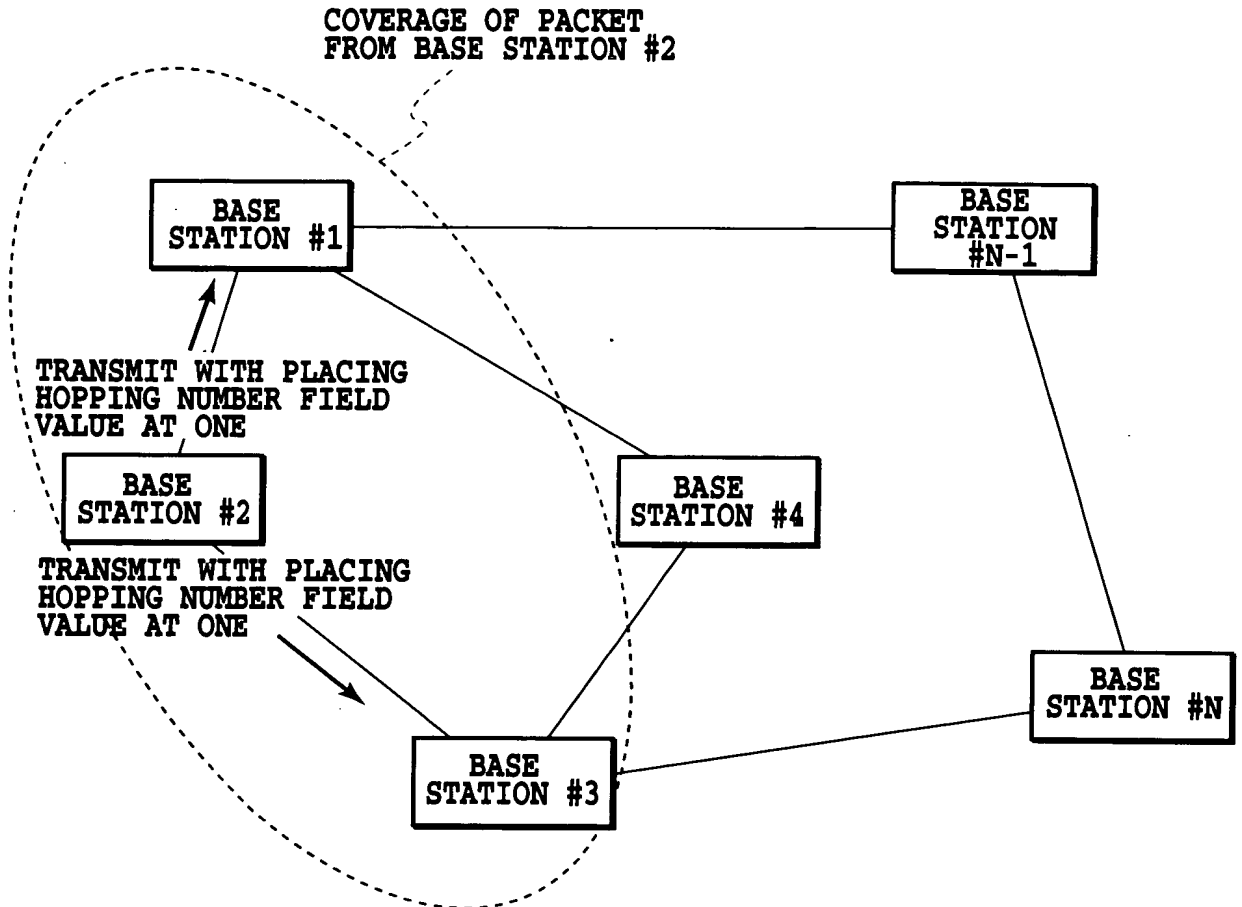
LENGTH OF EXTENSION STANDARD INFORMATION ELEMENT	1	
PACKET CHANNEL STRUCTURE INFORMATION	5	EXTENSION STANDARD INFORMATION ELEMENT
FREQUENCY CODE	2	EXTENSION STANDARD INFORMATION ELEMENT
SLOT No.	1	EXTENSION STANDARD INFORMATION ELEMENT
COLOR CODE (1)	1	EXTENSION STANDARD INFORMATION ELEMENT
SCRAMBLING CODE (1)	1	EXTENSION STANDARD INFORMATION ELEMENT
CHANNEL REGULATION INFORMATION(1)	1	EXTENSION STANDARD INFORMATION ELEMENT
~	~	
FREQUENCY CODE (N)	2	EXTENSION STANDARD INFORMATION ELEMENT
SLOT NO. (N)	1	EXTENSION STANDARD INFORMATION ELEMENT
COLOR CODE (N)	1	EXTENSION STANDARD INFORMATION ELEMENT
SCRAMBLING CODE (N)	1	EXTENSION STANDARD INFORMATION ELEMENT
CHANNEL REGULATION INFORMATION(N)	1	EXTENSION STANDARD INFORMATION ELEMENT
TERMINAL AREA CODE	1	EXTENSION STANDARD INFORMATION ELEMENT
NUMBER OF MULTIPLEXED PACKET CALL AREA CODES	1	EXTENSION STANDARD INFORMATION ELEMENT
MULTIPLEXED NUMBER OF PACKET CALL AREA CODES	1	
~	~	EXTENSION STANDARD INFORMATION ELEMENT
MULTIPLEXED NUMBER OF PACKET CALL AREA CODES	1	
ZONE SERVICE INFORMATION	3	EXTENSION STANDARD INFORMATION ELEMENT
PACKET WAITING ACCEPTABLE SIGNAL LEVEL DIFFERENCE	1	EXTENSION STANDARD INFORMATION ELEMENT
PACKET USER REGISTRATION TIMER	1	EXTENSION STANDARD INFORMATION ELEMENT
SECOND OPERATOR UNIQUE INFORMATION	0~	RESERVED FOR OPERATOR OPTION



NODE	IP ADDRESS	MULTICAST ADDRESS
BASE STATION #1	xxx.xxx.0.0	xxx.xxx.1.0
BASE STATION #2	xxx.xxx.0.1	xxx.xxx.1.0
.	.	.
BASE STATION #N	xxx.xxx.0.N	xxx.xxx.1.0

FIG.2

1005474-4E245001



NODE	IP ADDRESS	MULTICAST ADDRESS
BASE STATION #1	xxx.xxx.0.0	xxx.xxx.1.0
BASE STATION #2	xxx.xxx.0.1	xxx.xxx.1.0
.	.	.
BASE STATION #N	xxx.xxx.0.N	xxx.xxx.1.0

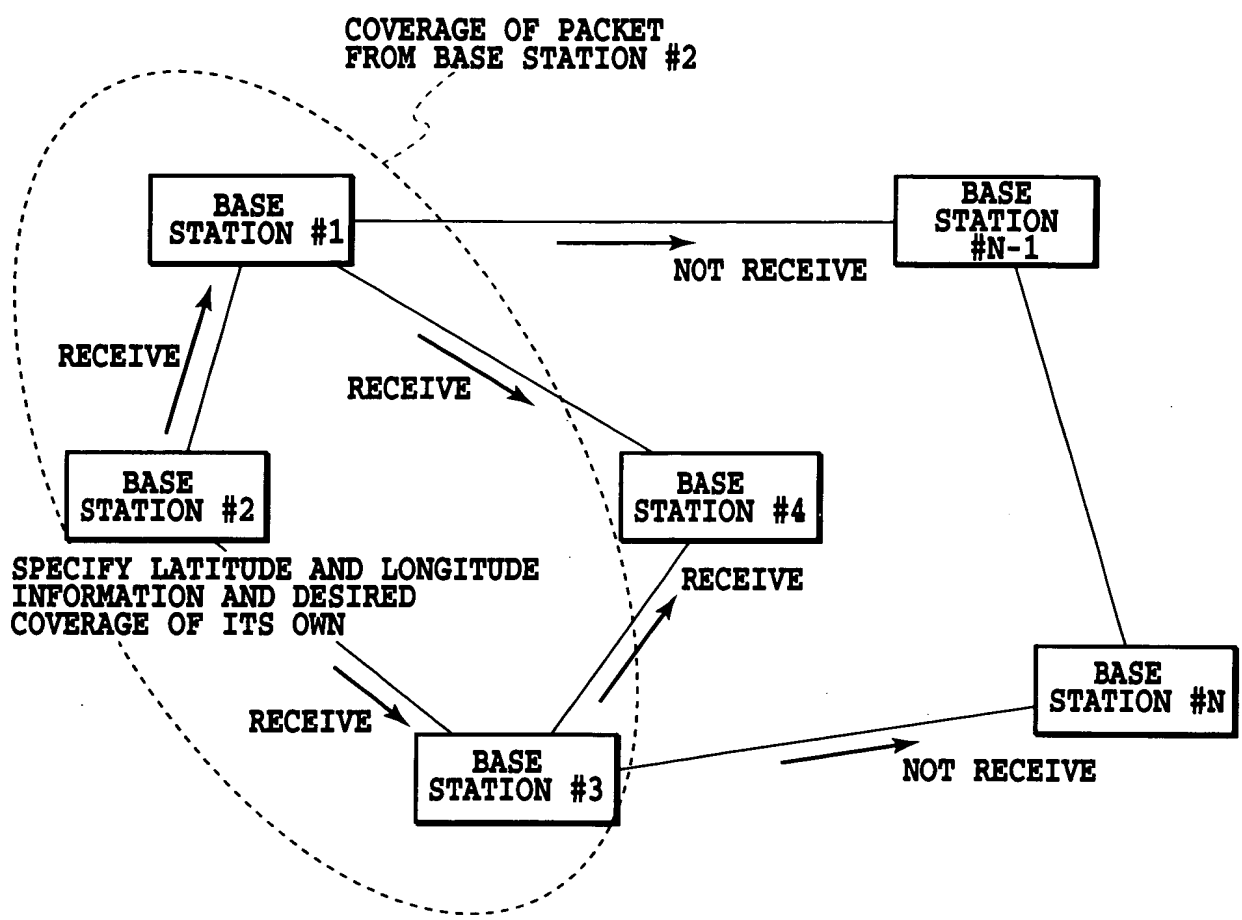
FIG.3

BASE STATION MULTICAST ADDRESS	SOURCE BASE STATION ADDRESS	HOPPING NUMBER	SYSTEM INFORMATION
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## OPERATING FLOW OF BASE STATION WHEN RECEIVING MULTICAST PACKET



10054734-11301  
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NODE	IP ADDRESS	MULTICAST ADDRESS
BASE STATION #1	xxx.xxx.0.0	xxx.xxx.1.0
BASE STATION #2	xxx.xxx.0.1	xxx.xxx.1.0
.	.	.
BASE STATION #N	xxx.xxx.0.N	xxx.xxx.1.0

FIG.5

## MULTICAST PACKET FORMAT

BASE STATION MULTICAST ADDRESS	SOURCE BASE STATION ADDRESS	LATITUDE AND LONGITUDE INFORMATION ABOUT SOURCE BASE STATION	DESIRED VALUE OF PACKET COVERAGE (D DESIRE)
SYSTEM INFORMATION			

FIG.6A

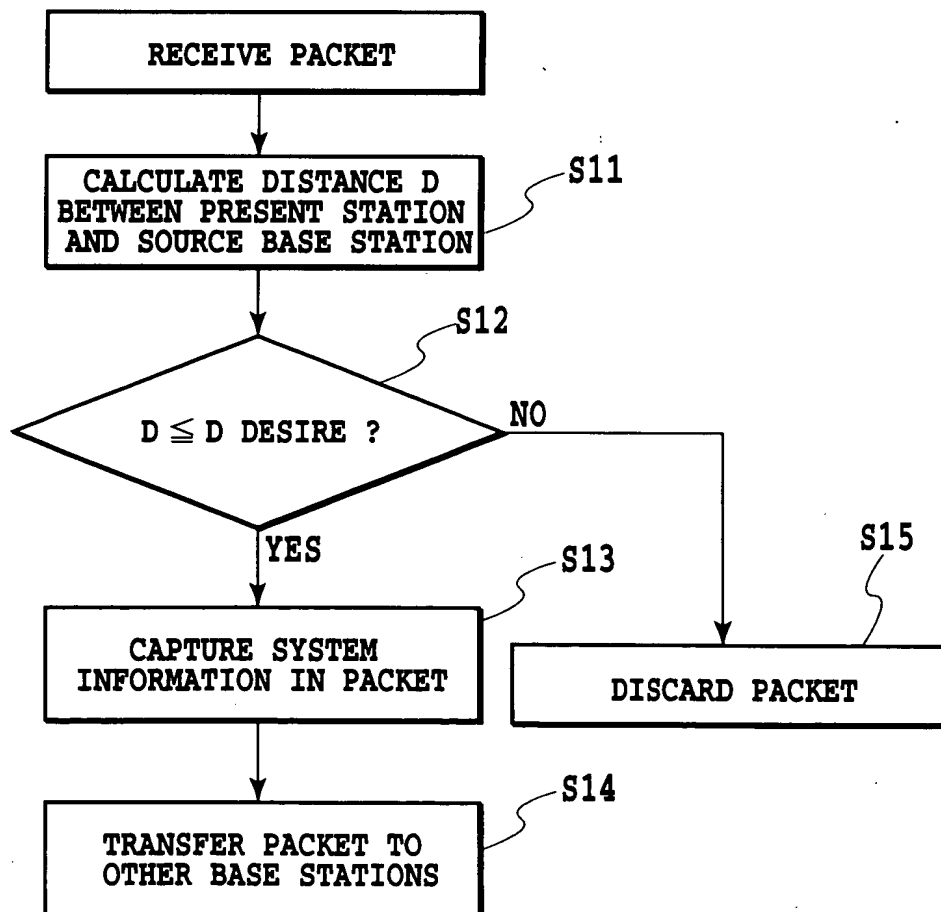
OPERATING FLOW OF BASE STATION  
WHEN RECEIVING MULTICAST PACKET

FIG.6B

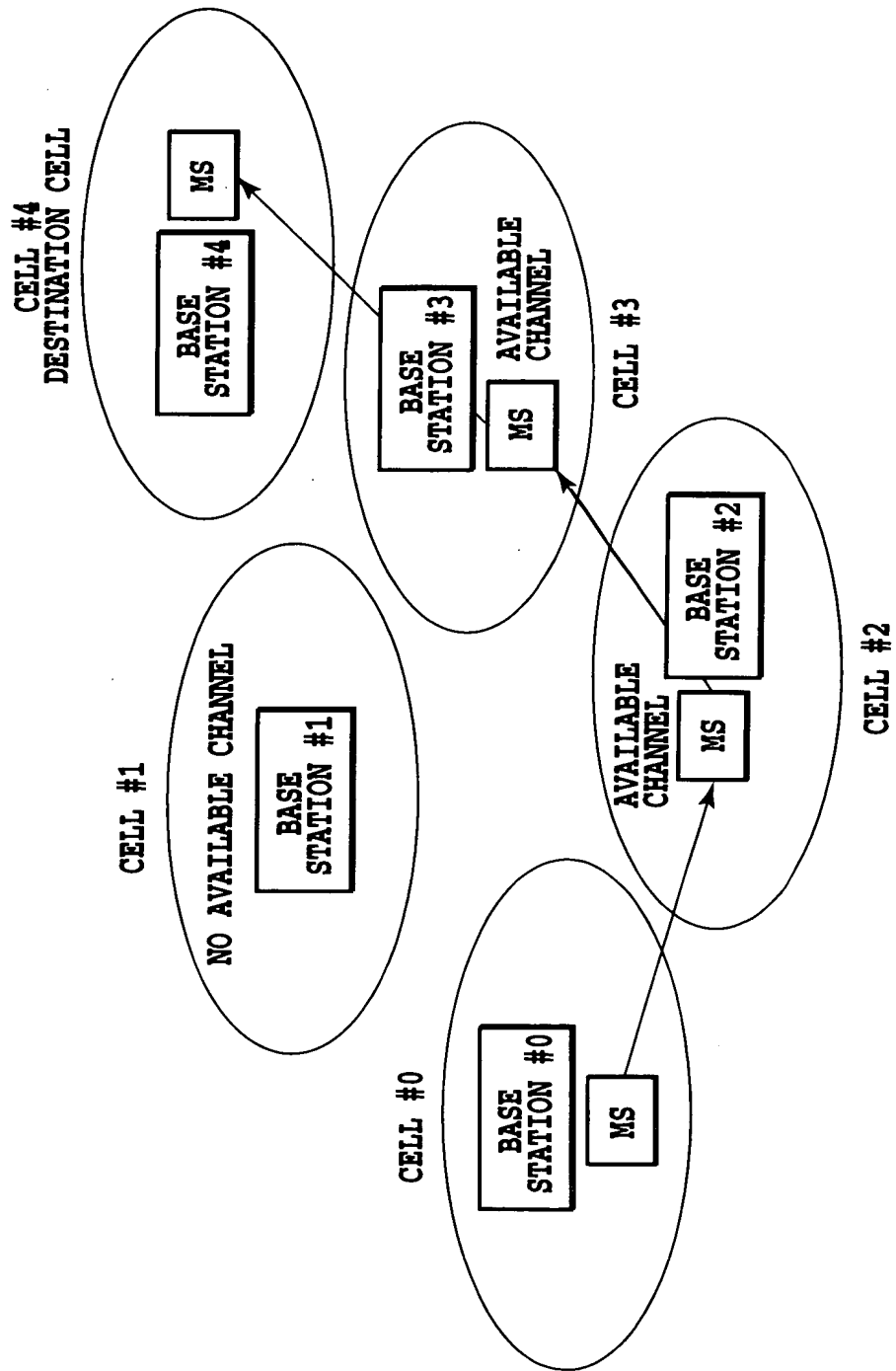


FIG. 7



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**BROADCAST INFORMATION ACQUISITION  
REQUEST PACKET FORMAT**

<b>BASE STATION MULTICAST ADDRESS</b>	<b>SOURCE MOBILE STATION ADDRESS</b>	<b>BROADCAST INFORMATION ACQUISITION REQUEST COMMAND</b>	<b>HOPPING NUMBER</b>
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**FIG.8A**

**BROADCAST INFORMATION ACQUISITION  
REQUEST PACKET FORMAT**

<b>BASE STATION MULTICAST ADDRESS</b>	<b>SOURCE MOBILE STATION ADDRESS</b>	<b>BROADCAST INFORMATION ACQUISITION REQUEST COMMAND</b>	<b>LATITUDE AND LONGITUDE INFORMATION OF SOURCE MOBILE STATION</b>
<b>DESIRED VALUE OF PACKET COVERAGE (D DESIRE)</b>			

**FIG.8B**

**BROADCAST INFORMATION ACQUISITION  
RESPONSE PACKET FORMAT**

<b>DESTINATION MOBILE STATION ADDRESS</b>	<b>SOURCE BASE STATION ADDRESS</b>	<b>BROADCAST INFORMATION ACQUISITION RESPONSE COMMAND</b>	<b>LATITUDE AND LONGITUDE INFORMATION OF SOURCE MOBILE STATION</b>
<b>BROADCAST INFORMATION</b>			

**FIG.8C**

FIG. 8A, 8B, 8C

FIG. 9

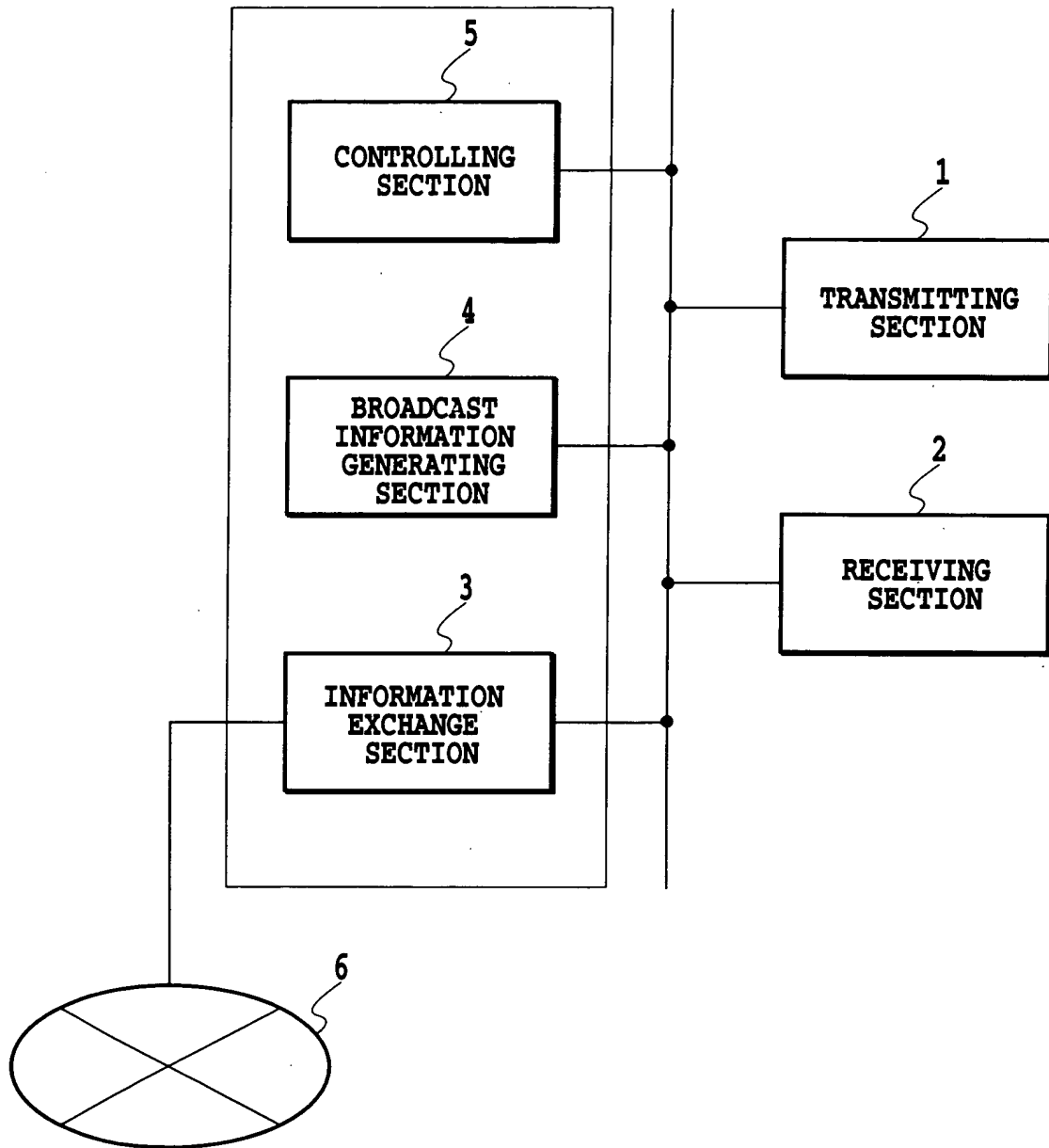


FIG.9